Owner's Manual

52" Dual Mount Ceiling Fan
5 Blades, 1 Light

- Assembly & Installation
- Operation

CONGRATULATIONS!

You have chosen the best. Your new ceiling fan will provide you with many years of comfort and satisfaction.

TABLE OF CONTENTS

Safety Tips 2
Unpacking Your Fan 3
Tools and Materials Required 4
Electrical Outlet Box 4
Install Hanger Bracket 5
Installing the Fan 6
Electrical Connections 9
Blade Attachment 10
Installing Light Kit 11
Operation 12
Trouble Shooting 13
Maintenance 14

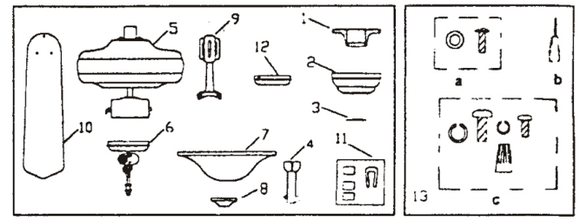
SAFETY TIPS

1. To avoid possible electric shock, turn off the electricity at the main fuse box or circuit panel before you begin the fan installation or before servicing the fan or installing accessories.
2. **Read all instructions and safety information carefully before installing your fan and save these instructions.**
3. Make sure all electrical connections comply with local codes or ordinances and the National Electrical Code .If you are unfamiliar with electric wiring,please use a qualified and licensed electrician.
4. Make sure you have a location selected for your fan that allows clear space for the blades to rotate, and at least seven (7) feet of clearance between the floor and the fan blade tips. The fan should be mounted at least thirty (30) inches from walls or other upright structures.
5. WARNING:The outlet box and ceiling support joist used must be securely mounted, and capable of supporting at least 50 pounds.To reduce the risk of fire,electric shock or personal injury,mount to the outlet box marked acceptable for fan supported and use mounting screws provided with the outlet box. The box must be supported directly by the building structure.
6. WARNING:To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support" and use mounting screws provided with the outlet box. most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
7. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be U. L. listed and marked suitable for use with the model fan you are installing . Switches must be U. L. general use switches. Refer to the instructions packaged with the light kits and switches for proper assembly.
8. After installation is complete, check that all connections are absolutely secure.
9. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlett box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
10. WARNING: To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device,or rheostat.
11. Do not operate the reverse switch until the fan has come to a complete stop.
12. Do not insert anything into the fan blades while they are rotating.
13. WARNING. To reduce the risk of personal injury, do not bend the blade brackets (also referred to as "flanges") during assembly or after installation. Do not insert objects in the path of the blades.
14. To avoid personal injury or damage to the fan and other items,be cautions when working around or cleaning the fan.
15. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.

NOTE: The important safety precautions and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense and caution are necessary factors in the installation and operation of this fan.

UNPACKING YOUR FAN

1. Unpack your fan and check the contents. Do not discard the carton. If warranty replacement or repair is ever necessary, the fan should be returned in original packaging . Remove all parts and hardware. Do not lay motor housing on its side, the decorative casing may shift.
2. Examine all parts . You should have the following:



1. Hanger Bracket	1 piece	7.	Glass Shade	1 piece
2. Canopy	1 piece	8.	Decorative Cup	1 piece
3. Canopy Bottom Cover	1 piece	9.	Blade Arm	1 set (5 pcs)
4. Downrod / Ball Assembly	1 set	10.	Blade	1 set (5 pcs)
5. Fan Housing , Motor, and Switch Housing Assembly	1 set	11.	Balancing Kit	1 bag
		12.	Extra Switch Cap	1 piece
6. Light Kit	1 set			

13. Parts Pack Containing:
    - a) Blade Screws and Fibre Washers — 15 sets
      Extra Blade Screw and Fibre Washer — 1 set
    - b) Pull Chain / Fob — 2 sets
    - c) Hanger Bracket Hardware and Extra screw
      Wire Nuts — 3 pcs
      Extra Blade Arm Screw and Spring Washer — 1 set
      Extra Yoke Screws and Spring Washer For Hugger Style Use — 3 sets

Note: Blade Arm Screws and Spring Washers (10 sets) are already in fan motor.

TOOLS AND MATERIALS REQUIRED

- *Phillips screw driver
- *Blade screw driver
- *Adjustable pliers or wrench
- *Step Ladder
- *Wire cutter
- *Electrical tape

ELECTRICAL OUTLET BOX

1. If there is an existing outlet box, ensure it is UL listed and clearly marked "Suitable for Fan Support" If not, it must be replaced with an approved one.
2. Secure the outlet box (or make sure the existing box is secured) directly to the building structure. Use appropriate fasteners and building materials . Wood joist and outlet box must be able to support a minimum of 50 pounds.
3. Figures 1,2,and 3 are examples of different ways to mount the outlet box in different situations. A longer downrod may be required in sloped ceiling situations to maintain proper blade clearance.
4. To hang the fan in locations where no ceiling joist is available, a hanger support bar may be required(Fig.4)

Fig. 1

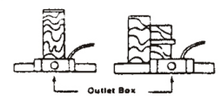


Fig. 2

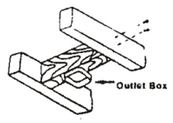


Fig. 3

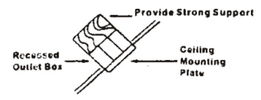
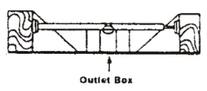


Fig. 4



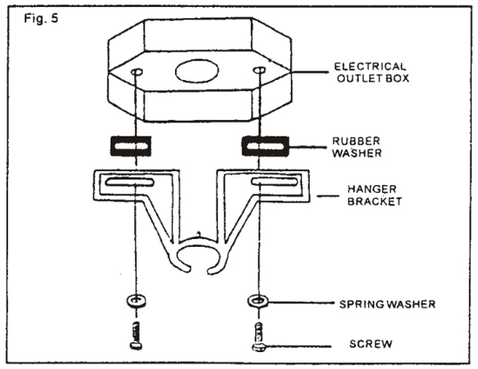
INSTALL HANGER BRACKET

1. To avoid possible electrical shock,be sure electricity is turned off at the main power panel before wiring.

   All wiring must be in accordance with National and Local Electrical Codes, and the ceiling fan must be grounded as a precaution against possible electrical shock.

2. Attach hanger bracket to outlet box using screws provided with the outlet box (Fig.5).Install square rubber washers between bracket and outlet box to reduce vibration of metal to metal surfaces.

Fig. 5



CAUTION: Electrical box must be wired to U.L. general use wall switch. To reduce the risk of injury,turn off power at wall switch or main fuse or circuit breaker before attempting installation or servicing.

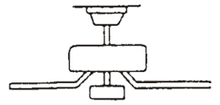
WARNING: To avoid fire or shock,follow all wiring instructions carefully. Any electrical work not described in these instructions should be done or approved by a licensed electrician

WARNING: To reduce the risk of fire,Electric shock, or personal injury,mount to outlet box marked acceptable for fan support and use mounting screws provided with the outlet box, Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

INSTALLING THE FAN

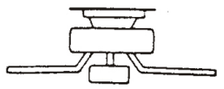
SELECT TYPE OF INSTALLATION

HANG DOWN



This method is preferred if the ceiling is sloped or vaulted, or if ceiling is extra high. requiring the use of a downrod

HUGGER



This method is preferred if maximum headroom is required. The ceiling must be horizontal, not sloped.

WARNING : The fan must be hung with at least 7' of clearance from floor to blades.

HANG DOWN STYLE

1. Slide the canopy on the downrod(Fig.6). Thread the power leads from the fan through the canopy , and downrod. Take extra care not to pull power wires damage and loose connections could result from any abnormal pressure on these wires. Set downrod into yoke. Rotate until the holes match. Be careful not to damage wiring. Insert connector pin through the holes(See Fig. 6A, 6B).
   Secure the pin by inserting the stop pin through the connector pin.

Fig. 6

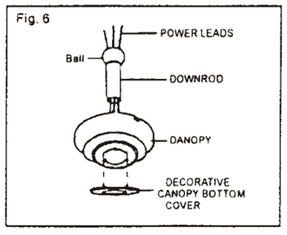


Fig. 6A

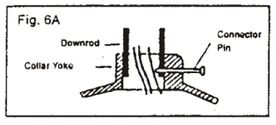
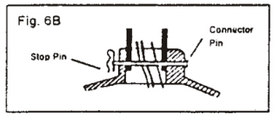


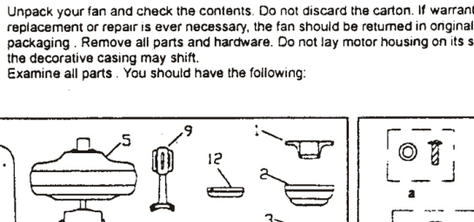
Fig. 6B



WARNING : Do not force connector pin through downrod . Use of force could cause damage to wires inside . Make sure the stop pin is properly engaged to prevent it from falling out. Failure to properly install locking pin as noted could result in fan loosening and possibly falling.

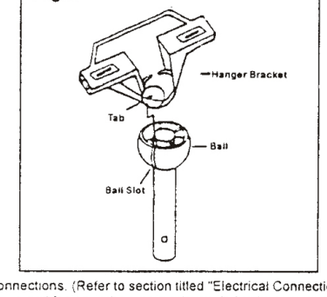
2. Tighten the two downrod setscrews. Some models have locknuts for the setscrew. to ensure the setscrews fully seat against the downrod, it is necessary to back off the locknut until it contacts the setscrew head prior to tightening the setscrew. When setscrew is tightened against downrod, locknut should then be tightened against connector yoke. Repeat for both (Fig.7).

Fig. 7



3. Tighten motor setscrew. Check the strengnt of this connection (pre- tightened at factory) by holding the motor housing in position and turning the downrod counter clockwise. If this connection slips, retighten motor setscrew and locknut. Follow the same procedure and mentioned above for downrod setscrews.
4. Install ball into hanger bracket opening. The tab opposite of the hanger bracket opening should fit in slot on ball (Fig.8).

Fig.8



5. Make wire connections. (Refer to section titled "Electrical Connections").
6. Slide canopy up.and fasten to hanger bracket with the 4 screws provided.

WARNING: To avoid damaging the blade arms and blades, do not install either until fan is fastened to ceiling. To avoid motor shift, handle fan by downrod or switch housing only.